

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

| | | | | |
|--------------------------|--------------|-----------------------|---------------------------|----------------|
| Date: 09.01.30 | Job No.: N/A | ADR Yes/No: N | ADR Date: <i>MP</i> | ECN #: 09- 514 |
| Product No.: K10004 | | Created By: <i>LP</i> | Approved By: <i>MP</i> | |
| Product Name: SADDLE KIT | | Checked By: <i>LP</i> | General Manager Approval: | |

| Distribution | Reqd | Resp | Initial / Date |
|------------------------------|------|-------|-----------------------|
| Production Manager | Y | LL | <i>LL 09.02.02</i> |
| Production Engineering Coord | Y | EC/DD | <i>EC/DD 09.02.02</i> |
| Production Document Control | Y | JLD | <i>JLD 09.02.02</i> |
| Customer Technical Support | N | | |

| Distribution | Reqd | Resp | Initial / Date |
|---------------------------|------|------|--------------------|
| DQA / QA Coord | N | | |
| QC Coordinator | N | | |
| Marketing | Y | SW | <i>SW 09.02.02</i> |
| Customer Order Processing | N | | |

Reason for Change:
SEE BELOW

Documents Affected:
Release K10004 Rev. E

PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☒

| # | Quality Assurance Actions | Reqd | Resp | Notes | Complete |
|---|---------------------------|------|------|-------|----------|
| 1 | Notify Previous Customers | N | | | |
| 2 | Notify Eurocopter France | N | | | |
| 3 | | | | | |


| # | Engineering Actions | Reqd | Resp | Notes | Complete |
|---|--|------|------|-------|----------|
| 4 | Required Documents/Drawings Under Review | N | | | |
| 5 | Update Product Compatability Matrix | N | | | |
| 6 | Create Eurocopter Form (FEE) | N | | | |
| 7 | Notify TC / FAA of Change | N | | | |

| # | Document Control Actions | Reqd | Resp | Notes | Complete |
|----|---|------|------|----------------------------------|-----------------|
| 8 | Move Electronic Files | Y | KJ | | <i>09.02.02</i> |
| 9 | Update Blue/Pink/DSI Folder and Electronic Files | Y | KJ | | <i>09.02.02</i> |
| 10 | Update Controlled PDF Files | Y | KJ | | <i>09.02.02</i> |
| 11 | Update Master Document List (MDL) | N | | | |
| 12 | Update Document Record (DR) | N | | | |
| 13 | Update Product Development Summary | N | | | |
| 14 | Update QSI 021 and/or STC Approval List | N | | | |
| 15 | Update Parts / STC Database | N | | | |
| 16 | Update / Verify ARC Database | N | | | |
| 17 | Create / Update Change Record Form | Y | KJ | Move K10004 up 1 CHG# To CHG 005 | <i>09.02.02</i> |
| 18 | Create / Update PPP's | Y | KJ | Move K10004 up 1 CHG# To CHG 005 | <i>09.02.02</i> |
| 19 | Update Document Control Database / Laminated Dwgs | N | | | |
| 20 | Update Grey Project Binder | N | | | |
| 21 | Update D-Part/M-Drawing/DSI/DEO Master Binders | Y | KJ | | <i>09.02.02</i> |
| 22 | | | | | |
| 23 | | | | | |







Description / Action:
- K10004 has been updated because of tow ring change made to D205-634-011/-015 and D204-635-011 skidtubes (ref. DSI 9417/9418 @ Rev. B) see attached

ECN Verified & Complete: *09/02/02* Date: *MP*

THIS KIT CONTAINS PARTS AND PAPERWORK APPLICABLE TO THE FOLLOWING LANDING GEAR INSTALLATIONS:

| AIRCRAFT | INSTALLATION |
|--|--|
| BELL 412 | D412-652-011 D412-652-021 |
| BELL 205/212/214 | D205-594-011 D205-594-013 D205-594-015 |
|  BELL 204 | D205-594-021 D205-594-023 |


THE FOLLOWING PARTS SHOULD BE USED PER THE RELEVANT DRAWINGS AND THE FOLLOWING TABLE (REF):

| PART NUMBER | K10004 | D412-652-011 D412-652-021 | D205-594-011 D205-594-013 D205-594-015 D205-594-021 D205-594-023 |
|---|--------------|------------------------------|--|
| D205-641-011 | 2 | 2 | 2 |
| D2570 | 32 | 32 | 32 |
|  D3407-045 - 041 | 2 | 2 | 2 |
| D3417-5 | 4 | 4 | 4 |
| D3428-3* | 1 | N/A | 1 |
|  D3456-1 | 2 | 2 | 2 |
|  D3812-1 | 4 | 4 | 4 |
| D5951 | 2 | 2 | 2 |
| D5953 | 2 | 2 | 2 |
| D5955 | 2 | 2 | 2 |
| D5957 | 2 | 2 | 2 |
| AN4-51A | 16 | 16 | 16 |
| AN5-15A | 32 | 32 | 32 |
| AN5-36A | 2 | 2 | 2 |
| AN5-42A | 2 | 2 | 2 |
| AN5-43A | 2 | 2 | 2 |
| AN5-45A | 2 | 2 | 2 |
| AN960JD516 | 80 | 80 | 80 |
|  MS21042-4 (OR L4) | 16 | 16 | 16 |
|  MS21042-5 (OR L5) | 40 | 40 | 40 |
|  MS21043-4 | 2 | 2 | 2 |

difference
between
D → E

*REQUIRED WITH D205-594-011/-013 INSTALLATIONS ON 214 AIRCRAFT ONLY

E D3407-041 WAS D3407-045. REMOVE D3812-1.
REASON: TOW RING IS NOW D3407-041 ON D205-634 AND D204-635 SKIDHUSERS (CHG-007)

| | | | |
|------------|---|--|--|
| D | D3407-045 WAS D2707-041; D3456-1 WAS AN970-4; MS21043-4 REPLACES MS21042-4 (QTY 2); ADD D3417-5 AND D3812-1; ADD REFERENCE TO D205-594-021/-023 | PH | 08.09.11 |
| C | ADD D3428-3 PLACARD | PH | 05.07.22 |
| B | ADD D2707-041 OPTION | DS | 00.11.22 |
| A | NEW ISSUE | DS | 00.06.01 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | DS | DART AEROSPACE LTD | |
| DRAWN | AS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | AS | DRAWING NO. | REV.  |
| MFG. APPR. | N/A | K10004 | SHEET 1 OF 1 |
| APPROVED | AS | TITLE | SCALE |
| DE APPR. | AS | SADDLE KIT | NTS |
| DATE | 08.09.11 | COPYRIGHT © 2000 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |

SEE
DS
9417
9418